

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|---------------------|
| S36 | 17953 | 463/1-9.ccls. or 463/20.ccls. or 463/23. ccls. or 463/25.ccls. or 463/30-32.ccls. or 463/34.ccls. or 463/36- 37.ccls. or 463/40-43. ccls. or 463/46-47.ccls. or 463/50.ccls. or 463/53.ccls. or 463/56. ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S37 | 4132 | 273/108.1.ccls. or 273/108.3.ccls. or 273/108.4.ccls. or 273/118R.ccls. or 273/150.ccls. or 273/244.ccls. or 273/244.1.ccls. or 273/247.ccls. or 273/259.ccls. or 273/317.1.ccls. or 273/317.3.ccls. or 273/317.4.ccls. or 273/317.5.ccls. or 273/317.6.ccls. or 273/359.ccls. or 273/406.ccls. or 273/440.1.ccls. or 273/460-461.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S38 | 1344 | 340/323R.ccls. or 340/323B.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S39 | 486 | 377/4-5.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |

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| S40 | 46 | 446/415.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S41 | 1503 | 473/451.ccls. or 473/468.ccls. or 473/498-499.ccls. or 473/504.ccls. or 473/564-565.ccls. or 473/598.ccls. or 473/600.ccls. or 473/ FOR "102".ccls. or 473/ FOR "135".ccls. or 473/ FOR "169".ccls. or 473/ FOR "192".ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S42 | 4446 | A63F013/12.ipc. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S43 | 49 | ("20020016194" "20020016195" "20020107058" "20020177477" "20030003977" "20030017863" "20030040349" "20030078086" "20050153764" "20060276241" "20060287023" "3749514" "5435554" "5816953" "6120374" "6217444" "6257983" "6394894" "6394896" "6461237" "6482090" "6494783" "6626756" "7033269" "7063616" "7270601").PN. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |

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| S44 | 49 | (US-20060287023-\$ or US-20070155452-\$ or US-20070155453-\$ or US-20070155457-\$ or US-20070197284-\$ or US-20060177291-\$ or US-20090160870-\$). did. or (US-7695356-\$ or US-7704134-\$ or US-5299891-\$ or US-5550328-\$ or US-5636499-\$ or US-6047233-\$ or US-6226693-\$ or US-6411328-\$ or US-4874164-\$ or US-6018348-\$ or US-4257610-\$ or US-4905168-\$ or US-4913443-\$ or US-5497997-\$ or US-5679002-\$ or US-6116600-\$ or US-6134556-\$ or US-6142877-\$ or US-6200138-\$ or US-6244956-\$ or US-4162069-\$ or US-4113255-\$ or US-4244579-\$ or US-4244578-\$ or US-4244573-\$ or US-4244572-\$). did. or (US-4250657-\$ or US-4253669-\$ or US-4258918-\$ or US-4261570-\$ or US-4266776-\$ or US-4266767-\$ or US-4268036-\$ or US-4278256-\$ or US-4280703-\$ or US-4281569-\$ or US-4290605-\$ or US-4295651-\$ or US-4296931-\$ or US-4298198-\$ or US-4299387-\$ or US-4303240-\$). did. | US-PGPUB; USPAT | OR | ON | 2011/05/26 16:06 |
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| S45 | 29226 | S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S46 | 438 | S45 and ((character or avatar or image) with (dispatch or dispatched or dispatching or throw or thrown or throwing or threw or accelerate or accelearted or accelerating or acceleration) with (object or element or item or ball)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S47 | 368 | S46 and ((move or moved or moving or shift or shifted or shifting or travel or traveled or travelled or traveling or travelling or traverse or traversed or traversing or traversal or trajectory or path) with (object or element or item or ball)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S48 | 118 | S47 and ((start or started or starting or initial or initiate or initiated or initiating or initiation or begin or began or begun or beginning or embark or embarked or embarking or embarkation or exit or exited or exiting or leave or left or leaving or takeoff or origin) with (point or position or location) with (destination or end or ended or ending or completion or complete or completed or completing or finish or finished or finishing or stop or stopped or stopping or conclusion or conclude or | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |

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| | | concluded or concluding or final or termination or terminate or terminated or terminating or terminal or cessation or cease or ceased or ceasing or goal)) | | | | |
| S49 | 4 | S48 and ((deviate or deviated or deviating or stray or strayed or straying or detour or detoured or detouring or veer or veered or veering or swerve or swerved or swerving) with (object or element or item or ball)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S50 | 4 | S49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:06 |
| S51 | 118 | S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:07 |
| S52 | 26 | S46 and ((move or moved or moving or shift or shifted or shifting or travel or traveled or travelled or traveling or travelling or traverse or traversed or traversing or traversal or trajectory or path) with (object or element or item or ball) with (start or started or starting or initial or initiate or initiated or initiating or initiation or begin or began or begun or beginning or embark or embarked or embarking or embarkation or exit or | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:08 |

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| | | | exited or exiting or leave or left or leaving or takeoff or origin) with (point or position or location) with (destination or end or ended or ending or completion or complete or completed or completing or finish or finished or finishing or stop or stopped or stopping or conclusion or conclude or concluded or concluding or final or termination or terminate or terminated or terminating or terminal or cessation or cease or ceased or ceasing or goal)) | | | |
| S53 | 26 | S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/26 16:08 |
| S62 | 6447 | ((character or avatar or image) with (dispatch or dispatched or dispatching or throw or thrown or throwing or threw or accelerate or accelearated or accelerating or acceleration) with (object or element or item or ball)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 18:38 |

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| S63 | 33 | S62 and ((continuous or continuously or continual or successive or successively) with (display or displayed or displaying or present or presented or presenting or presentation) with (dispatch or dispatched or dispatching or throw or thrown or throwing or threw or accelerate or accelearated or accelerating or acceleration) with (object or element or item or ball)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 18:44 |
| S64 | 71 | S62 and ((continuous or continuously or continual or continue or continued or continuing or succeeding or successive or successively or constant or constantly or consecutive or consecutively or repeat or repeated or repeating or repeatedly or loop or looped or looping or non\$1stop or recurr or recurred or recurring or sequential or sequentially or serial or serially or persistent or persisting or uninterrupted) with (display or displayed or displaying or present or presented or presenting or presentation) with (dispatch or dispatched or dispatching or throw or thrown or throwing or threw or accelerate or accelearated or accelerating or acceleration) with | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 18:54 |

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| | | (object or element or item or ball)) | | | | |
| S65 | 103 | S62 and ((continuous or continuously or continual or continue or continued or continuing or succeeding or successive or successively or constant or constantly or consecutive or consecutively or repeat or repeated or repeating or repeatedly or loop or looped or looping or non\$1 stop or recurr or recurred or recurring or sequential or sequentially or serial or serially or persistent or persisting or uninterrupted) with (display or displayed or displaying or present or presented or presenting or presentation) with (dispatch or dispatched or dispatching or throw or thrown or throwing or threw or accelerate or accelearated or accelerating or acceleration)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 18:54 |
| S66 | 854 | S62 and ((display or displayed or displaying or present or presented or presenting or presentation) with (dispatch or dispatched or dispatching or throw or thrown or throwing or threw or accelerate or accelearated or accelerating or acceleration) with (object or element or item or ball)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 18:56 |

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| S67 | 1060 | S62 and ((display or displayed or displaying or present or presented or presenting or presentation) with (dispatch or dispatched or dispatching or throw or thrown or throwing or threw or accelerate or accelearated or accelerating or acceleration)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 18:56 |
| S68 | 676 | S67 and ((move or moved or moving or movement or motion or shift or shifted or shifting or travel or traveled or travelled or traveling or travelling or traverse or traversed or traversing or traversal or trajectory or path) with (object or element or item or ball)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 19:00 |
| S69 | 676 | S67 and ((move or moved or moving or movement or motion or shift or shifted or shifting or travel or traveled or travelled or traveling or travelling or traverse or traversed or traversing or traversal or trajectory or path or deviance) with (object or element or item or ball)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 19:01 |

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| S70 | 681 | S67 and ((move or moved or moving or movement or motion or shift or shifted or shifting or travel or traveled or travelled or traveling or travelling or traverse or traversed or traversing or traversal or trajectory or path or deviance or deviate or deviated or deviating or stray or strayed or straying or detour or detoured or detouring or veer or veered or veering or swerve or swerved or swerving) with (object or element or item or ball)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 19:02 |
| S71 | 162 | S70 and ((start or started or starting or initial or initiate or initiated or initiating or initiation or begin or began or begun or beginning or embark or embarked or embarking or embarkation or exit or exited or exiting or leave or left or leaving or takeoff or origin) with (point or position or location) with (destination or end or ended or ending or completion or complete or completed or completing or finish or finished or finishing or stop or stopped or stopping or conclusion or conclude or concluded or concluding or final or termination or terminate or terminated or terminating or terminal or cessation or cease or ceased or ceasing or | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/27 19:04 |

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